

What is claimed is:

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1 1. A system for the processing of data to and from a mobile terminal  
2 comprising:  
3 a mobile terminal comprising a data bus for receiving and transmitting data to a  
4 wireless communication network;  
5 an output device for presenting at least one of audio, video, and textual  
6 information to a user; and  
7 an interface module connected to the data bus of the mobile terminal, the interface  
8 module comprising:  
9 a protocol stack for processing data to and from the data bus of the mobile  
10 terminal in accordance with at least one communication protocol;  
11 a user agent for decoding data to and from the protocol stack; and  
12 a signal generator for converting the interpreted data from the user agent  
13 into signals formatted for processing by the output device so that the output device presents at  
14 least one of audio, video, and textual information to the user based on the signals.

1 2. The system of claim 1, further comprising a user input device, manipulable  
2 by the user, for inputting data to the user agent for transmission through the mobile terminal.

1 3. The system of claim 1, wherein the protocol stack includes the Wireless  
2 Application Protocol.

wo 96/02106

1           4.     The system of claim 3, wherein the protocol stack includes the Short  
2     Message Transport Protocol.

1           5.     The system of claim 4, wherein the user agent is a Web browser.

1           6.     The system of claim 5, wherein the browser is configured to interpret data  
2     in accordance with one of the Wireless Application Protocol and the Short Message Transport  
3     Protocol.

1           7.     The system of claim 1, wherein the output device is a monitor.

1           8.     A method of presenting data transmitted to and from a data bus of a mobile  
2     terminal, comprising:

3                 (a) processing data from a data bus of the mobile terminal in accordance with at  
4     least one communication protocol;

5                 (b) decoding the processed data using a user agent and outputting the decoded data;

6                 (c) converting the interpreted data from the user agent into signals for presentation  
7     by an output device; and

8                 (d) presenting information based on the signals by the output device.

1           9.     The method of claim 8, wherein the output device presents the converted  
2     on a monitor display screen.

1           10.    The method of claim 8, further comprising the step of (e) receiving user  
2     input data by the user agent for transmission by the mobile terminal.

1           11.    The method of claim 8, wherein the at least one communication protocol  
2     conforms to the Wireless Application Protocol.

1           12.    The method of claim 8, wherein the at least one protocol conforms to the  
2     Short Message Transfer Protocol.

1           13.    The method of claim 8, wherein the user agent is configured as a Web  
2     browser.